

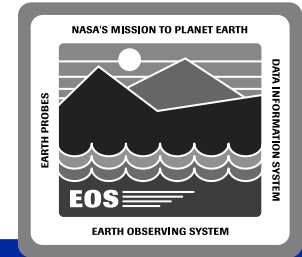
ECS EP6 Design Review

HTML Clients

Show-Fune Chen

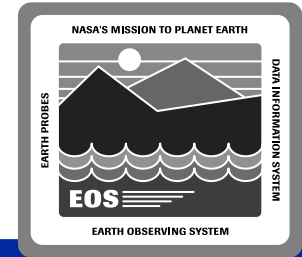
August 4, 1995

EP6 HTML Clients



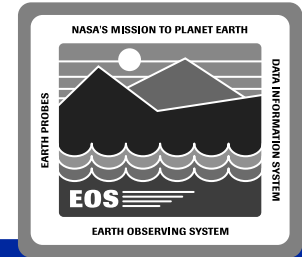
- **User Registration Tool (URT)**
 - the application form for an ECS account
 - the tool for updating user profile
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- **Data Dictionary Tool (DDT)**
 - the tool to look up acronyms, glossary, and definitions of ECS metadata
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- **Comment/Survey Tool (CST)**
 - user feedback forms for each of the EP6 applications
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- **Design mockups URLs**
 - (indirect) <http://observer.gsfc.nasa.gov/esst/esst.html>
 - (direct) <http://aurora.hitc.com:1200/>

Design Drivers & Features



- **PW1 usability enhancements**
 - **lessons learned**
 - **efficient use of screen real estate**
- **Extensibility and maintainability**
 - **HTML pages will be generated dynamically**
 - **Common Gateway Interfaces (CGIs) will be implemented using OO design and C++**
- **Link to servers**
 - **The user profile and comments information will be submitted to MSS database and will be retrievable**
 - **The data dictionary search queries and results will be passing back and forth using HTTP and GIPparameter structures (Rel A)**

Concern



- **Web browser**
 - **Netscape is recommended**
 - **Will support HTML 2 browsers with vanilla version**
 - **Browser type and version will be checked to display proper pages accordingly**